

McDaniel Metals

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100-RX-001-14

KNOCKED DOWN ROOF CURB FIT
 RHEEM/RUUD/WEATHERKING RKNL
 / RKPL / RLNL / RLPL / RJNL / RJPL
 3-6 tons



GENERAL

Roof curbs are shipped unassembled. Field assembly, squaring, leveling and mounting on the roof structure are the responsibility of the installing contractor. All curb installations must comply with local codes and should be done in accordance with the established guidelines of the National Roofing Contractors Association.

1. All required hardware necessary for the assembly of the sheet metal curb is included with the curb accessory.
2. Full perimeter type curb accessories are available. Full perimeter curbs include duct connection frames to be attached to the curb. Cantilever type curbs are not available from the factory.
3. Curbs must be supported on at least two parallel sides by roof members. Ensure that roof members do not penetrate supply and return duct opening areas.
4. Curb insulation, cant strip, flashings and general roofing material are to be furnished by the roofing contractor. Wood nailer strip and curb gasket is to be furnished with the curb accessory.
5. The unit and curb accessories are designed to allow vertical duct installation before unit placement. Duct installation after unit placement is not recommended.

1. Check package contents to ensure all the pieces are present.
2. Position perimeter pieces as depicted in Figure 1 with wood to the outside.
3. Insert hooked tabs into slots and press down firmly.
4. Install duct support pieces per Figure 1 if a standard cabinet or per table if a stretch cabinet.
5. Install insulated panels, metal side up, across the top of the condenser section of the curb.
6. Level and square the curb.

!CAUTION!

ALL CURBS LOOK SIMILAR. TO AVOID INCORRECT CURB POSITIONING, CHECK JOB PLANS CAREFULLY AND VERIFY MARKINGS ON CURB ASSEMBLY.

Component List

- 2 - Long sides w/ slots
- 2 - Short sides w/ hooks
- 3 - 7 1/8" insulated panels
- 1 - 5 1/2" insulated panel
- 1 - 41 3/8" duct support
- 1 - 22 11/16" duct support
- 1 - 40 3/8" duct support (standard)
- 1 - 45 7/8" duct support (stretch)
- 2 - Rolls of gasket
- 1 - Installation instruction

Table 1

| Unit Model and Size | Insulated Panel | Duct Support |
|---|--|---|
| 3-5 Ton: RKNA, RKNL, RKPL, RJKA, RJNA, RJNL, RJPL, RLNA, RLNL, RLPL | Use All Insulated Panels | Use 40 3/8" Duct Support (Per Drawing) |
| 3-6 Ton: RKKA, RLKA | Use All Insulated Panels | Use 40 3/8" Duct Support (Per Drawing) |
| 6 Ton: RKMA, RLMA, RKKL, RLKL, RJNL | Remove and Discard 5 1/2" Wide Insulated Panel | Use 45 7/8" Duct Support Instead of 40 3/8" |

Figure 1

100-RX-001-14
RXXG-CAD14



